

Amendments to the Claims:

Please cancel Claims 1, 8, 15, 24, and 35 without prejudice.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)

2. (Currently Amended) A method as described in Claim 4 45
wherein said broadcast information is a radio program.

3. (Currently Amended) A method as described in Claim 4 45
wherein said broadcast information is a television program.

4. (Currently Amended) A method as described in Claim 4 45
wherein said broadcast information is a computer program.

5. (Currently Amended) A method as described in Claim 4 45
further comprising: ~~the step of g) in response to said first user device shutting~~
~~down, causing said second user device to communicate a fourth stream~~
~~representing said broadcast information to said third user device~~
transmitting said broadcast information to said first user device from a

server;

in response to said first user device shutting down and in response to instructions from said transmission scheduler, creating a third communication link with said server; and
receiving said broadcast information from said server via said third communication link.

6. (Currently Amended) A method as described in Claim 4 45
further ~~comprising the steps of:~~
~~—— adding a fourth user device on said Internet; and~~
~~—— causing said second user device to communicate a fourth stream~~
~~representing said broadcast information to said fourth user device~~ sending
status update messages to said transmission scheduler.

7. (Currently Amended) A method as described in Claim 4 45
further ~~comprising the steps of:~~
~~—— adding a fourth user device on said Internet; and~~
~~—— causing said server to communicate a fourth stream representing said~~
~~broadcast information to said fourth user device~~ while receiving said broadcast
information and in response to instructions from said transmission scheduler,
creating a third communication link with a third user device; and
retransmitting said broadcast information to said third user device to
render to a third user via said third communication link.

8. (Canceled)

9. (Currently Amended) The method as recited in Claim 8 46
~~wherein said step of achieving broadcasting further comprises the steps of:~~
 ~~establishing direct communication links between respective ones of said~~
~~first group of electronic devices and said second group of electronic devices;~~
~~and~~
~~—— instructing said first group of electronic devices to transmit said broadcast~~
~~information to said second group of electronic devices via said direct~~
~~communication links~~ further comprising:
 in response to said first electronic device shutting down and in
response to instructions from said transmission scheduler, creating a third
communication link between said electronic device and a second electronic
device of said group; and
 receiving said broadcast information from said second electronic device
via said third communication link.

10. (Currently Amended) The method as recited in Claim 9 46
~~further comprising the step of periodically~~ sending status update messages from
said electronic device to said transmission scheduler ~~updating status of said first~~
~~and second groups of electronic devices.~~

11. (Currently Amended) The method as recited in Claim ~~10~~ 46
~~further comprising the step of by passing inactive electronics devices of said first~~

~~group by re-routing said direct communication links~~ wherein said broadcast information is a radio program.

12. (Currently Amended) The method as recited in Claim ~~40~~ 46
~~further comprising the step of terminating direct communications links that are~~
~~associated with inactive electronic devices of said first and said second group~~
wherein said broadcast information is a television program.

13. (Currently Amended) The method as recited in Claim ~~8~~ 46
~~wherein said first and second groups of electronic devices each comprises a~~
~~computer system configured for receiving said broadcast information and for~~
~~forwarding said broadcast information~~ wherein said broadcast information is a
computer program.

14. (Currently Amended) The method as recited in Claim ~~8~~ 46
wherein said network of electronic devices comprises the Internet.

15. (Canceled)

16. (Currently Amended) A method as described in Claim ~~45~~ 47
wherein said broadcast information is an audio program.

17. (Currently Amended) A method as described in Claim ~~45~~ 47
wherein said broadcast information is a visual program.

18. (Currently Amended) A method as described in Claim ~~15~~ 47 wherein said broadcast information is a radio program.

19. (Currently Amended) A method as described in Claim ~~15~~ 47 wherein said broadcast information is a computer program.

20. (Currently Amended) A method as described in Claim ~~15~~ 47 ~~further comprising the step of g) in response to said first user device shutting down, causing said second user device to communicate a fourth digital stream representing said broadcast information to said third user device~~ wherein said first broadcast source is a first user device.

21. (Currently Amended) A method as described in Claim ~~15~~ 47 ~~further comprising the step of communicating a fourth digital stream representing said broadcast information to a fourth user device, said step of communicating a fourth digital stream performed by said second user device~~ wherein said second broadcast source is a server.

22. (Currently Amended) A method as described in Claim ~~15~~ 47 ~~further comprising the step of communicating a fourth digital stream representing said broadcast information to a fourth user device, said step of communicating a fourth digital stream performed by said first user device~~ while receiving said

broadcast information and in response to instructions from said transmission scheduler, creating a third communication link with a broadcast target; and
retransmitting said broadcast information to said broadcast target via
said third communication link.

23. (Currently Amended) A method as described in Claim ~~15~~ 22 further comprising the steps of:
~~communicating a fourth digital stream representing said broadcast information to a fourth user device, said step of communicating a fourth digital stream performed by said third user device; and~~
~~said fourth user device rendering said broadcast information thereon~~
wherein said broadcast target is a first user device for rendering said broadcast information to a first user.

24. (Canceled)

25. (Currently Amended) A system as described in Claim 24 48 wherein said transmission scheduler ~~further~~ is coupled to the Internet ~~and for scheduling and maintaining communication links between said server, said first user device, said second user device and said third user device.~~

26. (Currently Amended) A system as described in Claim ~~25~~ 48 wherein said ~~first, second and third~~ user devices register with said transmission scheduler before receiving said broadcast information.

27. (Currently Amended) A system as described in Claim 24 48 wherein said broadcast information is an audio program.

28. (Currently Amended) A system as described in Claim 24 48 wherein said broadcast information is a visual program.

29. (Currently Amended) A system as described in Claim 24 48 wherein said broadcast information is a radio program.

30. (Currently Amended) A system as described in Claim 24 48 wherein said broadcast information is a computer program.

31. (Currently Amended) A system as described in Claim 25 48 wherein ~~said transmission scheduler, in response to said first user device shutting down, is for causing said second user device to communicate a fourth digital stream representing said broadcast information to said third user device~~ while said second user device is receiving said broadcast information, said transmission scheduler is operable to send instructions to said second user device to create a third communication link with a third user device to retransmit said broadcast information to said third user device via said third communication link to receive and to render said broadcast information.

32. (Currently Amended) A system as described in Claim 25 31
~~further comprising a fourth user device registering with said transmission~~
~~scheduler and wherein said second user device is configured to communicate~~
~~a fourth digital stream representing said broadcast information to said fourth~~
~~user device~~ wherein in response to said second user device shutting down,
said transmission scheduler is operable to send instructions to said first user
device to create a fourth communication link with said third user device to
retransmit said broadcast information to said third user device via said fourth
communication link to receive and to render said broadcast information.

33. (Currently Amended) A system as described in Claim 24 32
~~further comprising a fourth user device registering with said transmission~~
~~scheduler and wherein said first user device is configured to communicate a~~
~~fourth digital stream representing said broadcast information to said fourth~~
~~user device~~ wherein in response to said first user device shutting down, said
transmission scheduler is operable to send instructions to one of said servers
to create a fifth communication link with said third user device to retransmit
said broadcast information to said third user device via said fifth
communication link to receive and to render said broadcast information.

34. (Currently Amended) A system as described in Claim 25 48 further
~~comprising a fourth user device registering with said transmission scheduler and~~
~~wherein said third user device is configured to communicate a fourth digital~~
~~stream representing said broadcast information to said fourth user device and~~

~~wherein said fourth user device is for rendering said broadcast information thereon~~ wherein said transmission scheduler is operable to receive status update messages from said user devices.

35. (Canceled)

36. (Currently Amended) A system as described in Claim 35 49 wherein said ~~first, second and third~~ user devices register with said transmission scheduler before receiving said broadcast information.

37. (Currently Amended) A system as described in Claim 35 49 wherein said broadcast information is an audio program.

38. (Currently Amended) A system as described in Claim 35 49 wherein said broadcast information is a visual program.

39. (Currently Amended) A system as described in Claim 35 49 wherein said broadcast information is a radio program.

40. (Currently Amended) A system as described in Claim 35 49 wherein said broadcast information is a computer program.

41. (Currently Amended) A system as described in Claim 35 49 ~~wherein said transmission scheduler, in response to said first user device~~

~~shutting down, is for causing said second user device to communicate a fourth digital stream representing said broadcast information to said third user device while said third user device is receiving said broadcast information, said transmission scheduler is operable to send instructions to said third user device to create a third communication link with a fourth user device to retransmit said broadcast information to said fourth user device via said third communication link to receive and to render said broadcast information.~~

42. (Currently Amended) A system as described in Claim 36 41 ~~further comprising a fourth user device registering with said transmission scheduler and wherein said second user device is configured by said transmission scheduler to communicate a fourth digital stream representing said broadcast information to said fourth user device~~ wherein in response to said third user device shutting down, said transmission scheduler is operable to send instructions to said second user device to create a fourth communication link with said fourth user device to retransmit said broadcast information to said fourth user device via said fourth communication link to receive and to render said broadcast information.

43. (Currently Amended) A system as described in Claim 36 42 ~~further comprising a fourth user device registering with said transmission scheduler and wherein said first user device is configured by said transmission scheduler to communicate a fourth digital stream representing said broadcast information to said fourth user device~~ wherein in response to said second user

device shutting down, said transmission scheduler is operable to send instructions to said first user device to create a fifth communication link with said fourth user device to retransmit said broadcast information to said fourth user device via said fifth communication link to receive and to render said broadcast information.

44. (Currently Amended) A system as described in Claim 36 49 further comprising ~~a fourth user device registering with said transmission scheduler and wherein said third user device is configured by said transmission scheduler to communicate a fourth digital stream representing said broadcast information to said fourth user device and wherein said fourth user device is for rendering said broadcast information thereon~~ wherein said transmission scheduler is operable to receive status update messages from said user devices.

45. (New) A method of communicating broadcast information, said method comprising:

receiving a list comprising a plurality of different content selections;

sending a content selection to a transmission scheduler;

after said content selection is sent and in response to instructions from said transmission scheduler, creating a first communication link with a first user device that is receiving and rendering to a first user broadcast information representing said content selection;

receiving said broadcast information to render to a user from said first user device via said first communication link;

while receiving said broadcast information and in response to instructions from said transmission scheduler, creating a second communication link with a second user device; and

retransmitting said broadcast information to said second user device to render to a second user via said second communication link.

46. (New) A method of broadcasting information over a network of electronic devices, said method comprising:

receiving a list comprising a plurality of different content selections at an electronic device;

sending a content selection to a transmission scheduler;

after said content selection is sent and in response to instructions from said transmission scheduler, creating a first communication link between said electronic device and a first electronic device of a group of electronic devices that are receiving and rendering broadcast information representing said content selection;

receiving said broadcast information to render from said first electronic device via said first communication link;

while receiving said broadcast information and in response to instructions from said transmission scheduler, creating a second communication link between said electronic device and a different electronic device; and

retransmitting said broadcast information to said different electronic device to render via said second communication link.

47. (New) A method of communicating broadcast information, said method comprising:

- receiving a list comprising a plurality of different content selections;
- sending a content selection to a transmission scheduler;
- after said content selection is sent and in response to instructions from said transmission scheduler, creating a first communication link with a first broadcast source which is transmitting broadcast information representing said content selection;
- receiving said broadcast information to render to a user from said first broadcast source via said first communication link;
- if said first broadcast source becomes unavailable and in response to instructions from said transmission scheduler, creating a second communication link with a second broadcast source which is transmitting said broadcast information; and
- receiving said broadcast information from said second broadcast source via said second communication link.

48. (New) A system for communicating broadcast information comprising:

- a transmission scheduler operable to receive content selections from user devices, wherein each content selection is from a list comprising a plurality of different content selections; and
- one or more servers operable to transmit broadcast information representing one or more of said content selections, wherein said transmission

scheduler is operable to send instructions to one of said servers to create a first communication link with a first user device based on said content selection of said first user device to receive and to render broadcast information representing said content selection of said first user device, and wherein while said first user device is receiving said broadcast information, said transmission scheduler is operable to send instructions to said first user device to create a second communication link with a second user device to retransmit said broadcast information to said second user device via said second communication link to receive and to render said broadcast information.

49. (New) A system for communicating broadcast information comprising:

a transmission scheduler operable to receive content selections from user devices, wherein each content selection is from a list comprising a plurality of different content selections, wherein said transmission scheduler is operable to send instructions to a first user device to create a first communication link with a second user device based on said content selection of said second user device to receive and to render broadcast information representing said content selection of said second user device, and wherein while said second user device is receiving said broadcast information, said transmission scheduler is operable to send instructions to said second user device to create a second communication link with a third user device to retransmit said broadcast information to said third user device via said second communication link to receive and to render said broadcast information.